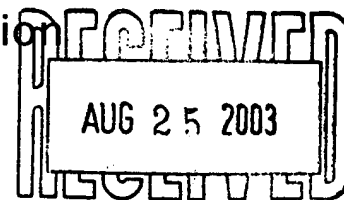


#5



Electronic Filing System (EFS) Data
Electronic Patent Application Submission

USPTO Use Only



EFS ID: 45952
Application ID: 10029754
Title of Invention: MODIFIED TUBULAR EQUIPPED
WITH A TILTED OR TRANSVERSE
MAGNETIC DIPOLE FOR
DOWNHOLE LOGGING
First Named Inventor: MARK FREY
Domestic/Foreign Application: Domestic Application
Filing Date: 2001-12-18
Effective Receipt Date: 2003-08-19
Submission Type: Information Disclosure
Statement
Filing Type:
Confirmation number: 6462
Attorney Docket Number: 24.0806CIP



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Technology Center 2600

Total Fees Authorized:

Digital Certificate Holder: cn=Brigitte LaNette Jeffery,ou=Registered Attorneys,ou=Patent and
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Certificate Message Digest: 4c353eb5086397494c17d099d99df86be022315b

**TRANSMITTAL**

Electronic Version v1.1

Stylesheet Version v1.1.0

Title of Invention	MODIFIED TUBULAR EQUIPPED WITH A TILTED OR TRANSVERSE MAGNETIC DIPOLE FOR DOWNHOLE LOGGING																
<table><tr><td>Application Number:</td><td>10/029754</td><td rowspan="4">RECEIVED AUG 22 2003 Technology Center 2600</td></tr><tr><td>Date:</td><td>2001-12-18</td></tr><tr><td>First Named Applicant:</td><td>MARK T. FREY</td></tr><tr><td>Confirmation Number:</td><td>6462</td></tr><tr><td colspan="2">Attorney Docket Number: 24.0806CIP</td><td></td></tr></table>			Application Number:	10/029754	RECEIVED AUG 22 2003 Technology Center 2600	Date:	2001-12-18	First Named Applicant:	MARK T. FREY	Confirmation Number:	6462	Attorney Docket Number: 24.0806CIP					
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Attorney Docket Number: 24.0806CIP																	
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<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>VICTOR H. SEGURA Registered Number: 44329</td><td>VICTOR H. SEGURA</td><td>Attorney</td></tr><tr><td>BRIGITTE L. JEFFERY Registered Number: 38925</td><td>BRIGITTE L. JEFFERY</td><td>Attorney</td></tr><tr><td>JENNIE (JL) SALAZAR Registered Number: 45065</td><td>JENNIE (JL) SALAZAR</td><td>Attorney</td></tr><tr><td>KEVIN P. MCENANEY Registered Number: 46258</td><td>KEVIN P. MCENANEY</td><td>Attorney</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	VICTOR H. SEGURA Registered Number: 44329	VICTOR H. SEGURA	Attorney	BRIGITTE L. JEFFERY Registered Number: 38925	BRIGITTE L. JEFFERY	Attorney	JENNIE (JL) SALAZAR Registered Number: 45065	JENNIE (JL) SALAZAR	Attorney	KEVIN P. MCENANEY Registered Number: 46258	KEVIN P. MCENANEY	Attorney
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KEVIN P. MCENANEY Registered Number: 46258	KEVIN P. MCENANEY	Attorney															

Documents being submitted

us-ids

Files

2IDS-usidst.xml

us-ids.dtd

us-ids.xsl

Comments



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention

MODIFIED TUBULAR EQUIPPED WITH A TILTED OR
TRANSVERSE MAGNETIC DIPOLE FOR DOWNHOLE
LOGGING

Application Number: 10/029754

Confirmation Number: 6462

First Named Applicant: MARK FREY

Attorney Docket Number: 24.0806CIP

Art Unit: 2635

Examiner: ALBERT K. WONG

Search string: (6297639 or 5563512 or 6614229 or
20010004212 or 20020079899).pn.

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US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	6297639	2001-10-02	CLARK ET AL.			
	2	5563512	1996-10-08	MUMBY			
	3	6614229	2003-09-02	CLARK ET AL.			

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	1	20010004212	2001-06-21	OMERAGIC ET AL.			
	2	20020079899	2002-06-27	FREY ET AL.			

Signature

Examiner Name	Date